

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENTS REPORT
APRIL 30, 2004 CONTENTS

All Contents in Acre-Feet

Reservoir	Capacity	Content	Average	% Average	Contents			% CAPACITY	Reading	Comments
	(Useable	Records	#YRS of Record	4/30/2004	Last Year	Last Month	Present	PRESENT	Date	MAY 19, 2004 UPDATES TO 4/30/04 REPORT
	Contents)	Available	(1960-2003)		4/30/2003	3/31/2004		4/30/2004		MID MONTH DATA
ACKLEY	5,815	37	3,867	44	3,230	1,440	1,720	30	5/4/04	2,390 AF on 5/13/04 Still Storing!
BAIR	7,005	44	5,487	60	3,840	2,660	3,300	47	5/4/04	3,140 AF on 4/20/04; NOT LIKELY TO FILL
CATARACT	1,478	2	337				400	27	4/15/04	
COONEY	* 28,140	22	22,570	101	25,740	21,280	22,690	81	4/30/04	
COTTONWOOD	1,900	4	1,614	63	2,005		1,020	54	5/4/04	
DEADMAN'S BASIN	72,220	43	54,951	38	24,040	20,690	20,820	29	4/30/04	19,930 AF on 5/5; NO INFLOW; WATER RELEASES BEGAN May 5th
E.F. ROCK CREEK	* 16,043	30	9,352	77	7,120	6,540	7,185	45	5/2/04	
FRENCHMAN	3,752	36	5,427	71	3,870	4,090	3,870	103	4/13/04	3,230 AF on 5/13/04
MARTINSDALE	23,112	43	12,321	47	5,875	4,160	5,800	25	5/4/04	SIGNIFICANT STORAGE INCREASES UNLIKELY
MIDDLE CREEK	* 10,184	11	6,780	113	7,500	6,510	7,630	75	4/30/04	7,750 AF on 5/3/04 MAY NOT FILL IN 2004
NEVADA CREEK	* 11,152	44	10,116	90	10,580	7,420	9,150	82	4/30/04	
NILAN	10,092	38	7,155	81	8,900	5,510	5,830	58	4/29/04	
N.FK. SMITH RIVER	* 11,406	44	8,746	94	8,550	5,810	8,210	72	5/4/04	
RUBY RIVER	* 36,633	42	36,020	94	37,620	27,790	33,790	92	4/30/04	4/30/04 storage estimated by dam operator; water deliveries have begun.
TONGUE RIVER	* 79,071	5	45,100	110	55,760	49,420	49,420	63	4/30/04	47,860 AF on 5/14/04; MAY NOT FILL IN '04
W.F. BITTERROOT	31,706	29	18,678	134	30,740	11,400	25,020	79	4/30/04	32,870 AF on 5/12/04 (Spilling Water)
WILLOW CREEK	17,731	43	17,460	88	18,000	14,420	15,370	87	4/22/04	16,410 AF on 5/6/04 (could still fill)
YELLOWATER	3842	8	1,583	20	403		311	8	4/20/04	This may be the only water available for 2004.

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.